



NATIONAL  
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# KENTUCKY WEEKLY CROP & WEATHER REPORT



In Cooperation with:

Univ. of Ky - Agr. Weather Center

U.S. Dept. of Commerce - NOAA

Kentucky Department of Agriculture

Cooperative Extension Service

LELAND E. BROWN, Director

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**AGRICULTURAL NEWS:** After seven straight weeks of below normal rainfall, most of the Commonwealth received some welcome rainfall during the first part of the week. Temperatures averaged 64 degrees which was 8 degrees cooler than normal, and except for the purchase area, a good portion of the State received beneficial rains this past week. The outlook for double crop soybeans took a positive turn in the face of what was becoming a pessimistic situation. A few more good soaking rains can help turn around pastures and start to refill ponds. Average rainfall for the week totaled 1.91 inches statewide, which is 1.11 inches above normal. Twenty-three out of 31 statewide weather stations reported precipitation of at least 0.10 inches for the week. **Topsoil moisture** was rated 8 percent very short, 28 percent short, 59 percent adequate and 5 percent surplus. **Subsoil moisture** was rated 11 percent very short, 33 percent short, 54 percent adequate and 2 percent surplus. There were 3.1 days out of a possible 7 that were suitable for fieldwork. Main farm activities for the week were harvesting corn, cutting and housing tobacco, and clipping pastures.

**ROW CROPS:** **Corn** crop condition was rated as 2 percent very poor, 6 percent poor, 30 percent fair, 49 percent good, and 13 percent excellent. Corn harvested was 19 percent, compared to 51 percent last year and 25 percent on average. Fifty-eight percent of the corn acreage was considered mature, well behind the 85 percent for the previous year and the five year average of 71 percent. Eighty-one percent of corn had dented, also behind the 97 percent of a year ago and 94 percent for the average. Ninety-one percent of the corn has reached the dough stage, behind both 100 percent for the previous year and 99 percent for the average. The expectations of the crop in the field remain mixed. There has been a continued fear that both the size of the ear and the kernel fill will have been severely compromised by the hot summer. It remains to be seen if this return to more seasonable weather has an effect on the amount of grain going into the bins. **Soybean** condition was rated 3 percent very poor, 11 percent poor, 38 percent fair, 41 percent good, and 7 percent excellent. Twenty-two percent of soybeans were reported to be shedding leaves, compared to 50 percent last year, and 24 percent for the five year average. Farmers are concerned about

whether the recent rains will be able to stem the decline in their soybeans and start filling the pods.

**TOBACCO:** No major disease problems have been reported in tobacco, but there is considerable concern about weight and quality. Burley tobacco cut was at 57 percent, compared to 72 percent last year and 67 percent for the five year average. Dark tobacco cut, was 63 percent, which was the same as reported for the previous year, and near the 61 percent for the five year average. The past week has greatly improved the curing conditions for hanging tobacco. The housed tobacco condition was rated at 2 percent very poor, 6 percent poor, 33 percent fair, 52 percent good, and 7 percent excellent.

**OTHER CROPS AND PASTURE:** **Pasture** conditions have improved this past week but they have a long way to full recovery. Pasture condition was reported at 7 percent very poor, 22 percent poor, 41 percent fair, 27 percent good, and 3 percent excellent. Hay crop condition was rated at 7 percent very poor, 19 percent poor, 41 percent fair, 29 percent good, and 4 percent excellent.

## CROP PROGRESS for week ending 09/11/11

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
Percent				
Corn Dough	91	86	100	99
Corn Dent	81	71	97	94
Corn Mature	58	37	85	71
Corn Harvested	19	7	51	25
Soybeans Dropping Leaves	22	10	50	24
Burley Tobacco Cut	57	49	72	67
Dark Tobacco Cut	63	48	63	61

## SOIL MOISTURE for week ending 09/11/11

	Very Short	Short	Adequate	Surplus
Percent				
Topsoil	8	28	59	5
Subsoil	11	33	54	2

## CROP CONDITIONS for week ending 09/11/11

Crop	Very Poor	Poor	Fair	Good	Ex
Percent					
Corn	2	6	30	49	13
Soybeans	3	11	38	41	7
Pasture	7	22	41	27	3
Hay Crops	7	19	41	29	4
Tobacco Housed	2	6	33	52	7

**Below Normal Temperature and Above Normal Rainfall:**

Temperatures for the period averaged 64 degrees across the state which was 8 degrees cooler than normal and 14 degrees cooler than the previous period. High temperatures averaged from 75 in the West to 69 in the East. Departure from normal high temperatures ranged from 10 degrees cooler than normal in the West to 14 degrees cooler than normal in the East. Low temperatures averaged from 56 degrees in the West to 58 degrees in the East. Departure from normal low temperature ranged from 6 degrees cooler than normal in the West to 1 degree cooler than normal in the East. The extreme high temperature for the period was 85 degrees at Mayfield and the extreme low was 45 degrees at Mayfield.

**Tom Priddy**

**FOR WEEK ENDING SUNDAY, SEPTEMBER 11, 7:00 P.M.**

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.waqwx.ca.uky.edu/>